Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 20 Nov 2022 until 23:59 on Monday 21 Nov 2022

Forecast Issued on Sunday 20 Nov 2022 at 00:06

Confidence: Remaining unsettled with systems moving across the area from the Atlantic, periods of cooler weather will allow for some wintery precipitation at times. Uncertainties in the forecast from Later Monday.

Headline for Sunday 20 Nov 2022: Early rain will clear around dawn but a showery day ahead, some wintery. Fresh or strong winds at times.

Mountain weather hazards on Sunday 20 Nov 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Sleet showers	Sleet showers	Sleet showers	Partly cloudy (night)
Precipitation probability					
10%	10%	60%	50%	40%	20%

Forecast for Sunday 20 Nov 2022

Weather: A band of rain will cross Wales overnight clearing east by dawn, rain will turn to sleet over the highest mountains. During the morning there will be some brighter spells but also scattered showers, during the afternoon, the showers are likely to become more frequent and heavy for a time, possibly banding together for a time, showers will turn wintery down to 800m. Showers tending to die out later in the evening.

Chance of cloud-free hill tops above 800m: 40% improving to 60%, early low cloud associated with band of rain, further low cloud at times around showers, improving to 90% in the evening.

Low Cloud and visibility: Broken cloud layers above 400m are expected in early morning rain, perhaps more scattered around eastern hills, early visibility will be moderate or poor, especially in sleet on higher tops. Cloud will thin and break during the morning but will not clear completely from the mountain tops with periods of scattered cloud around 600m in showers. The best chance of clear tops will be in the east towards Bala but still a few passing showers here with visibility turning moderate for a time. If showers band together in the afternoon cloud may thicken and lower to 400m with poor visibility for a time, especially in any sleet or snow showers on the higher tops like Snowdon/ Yr Wyddfa.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 20 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/37 W	24/30 W	28/36 W	30/39 W	24/31 W	17/23 W	14/18 S
600	18/25 W	15/22 W	18/26 SW	19/27 W	14/20 W	11/16 SW	11/14 S
300	11/23 W	10/21 W	13/24 W	14/26 W	8/18 W	6/14 SW	6/12 S
Valley	12/24 W	10/21 W	12/23 W	14/27 W	9/19 W	6/14 SW	6/12 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	1/-5	1/-6	1/-6	1/-6	1/-5	1/-4
600	4/-1	4/-1	3/-2	4/-2	3/-1	3/-1	3/-1
300	6/3	6/3	6/2	6/2	5/2	5/3	4/2
Valley	7/4	7/4	7/4	8/4	6/4	6/4	5/3
Freezing Level*	1000m	1000m	1000m	1000m	900m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant windchill overnight in rain/sleet and strong southerly winds, gale force gusts likely on the higher tops at first too. Winds will ease during the morning. Note freezing level lowering around the higher summits with lying snow likely on Snowdon/Yr Wyddfa.

Forecast for Monday 21 Nov 2022

Weather: Mainly dry and clear overnight but mist and a few fog patches forming. Mist and fog clearing as winds soon strengthen early in the morning, soon clouding over from the south as a band of rain expected to spread across the area by mid-morning. Rain will be heavy at times and perhaps wintry on the highest mountains although probably falling as sleet before turning to rain. Rain turning more showery in the afternoon before clearing north in the evening.

Maximum wind: Southeasterly 45mph with gusts 60mph.

Chance of cloud-free hill tops above 800m: 90% decreasing to 40% later in the morning as rain spreads north.

Low Cloud and visibility: Tops mainly clear overnight but by dawn cloud will thicken and lower over the mountain tops. Broken cloud layers above 400m likely around southern hills. Good visibility at first turning moderate or poor in during the morning.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 800m: Plus 1 Celsius.
Freezing level: 1000m rising to 1800m for a time, then falling back to 1000m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:06 on Sun 20 Nov 2022

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